

IN THE CLAIMS:

1. (Currently Amended) A method of selecting an operating system at a target device in communication with a server, comprising: initiating a network bootstrap program at the target device; sending a bootstrap list command from the target device to the server, receiving an operating systems list of at least one operating system prior to executing an operating system at the target device; [[and]] selecting a target operating system from the operating systems list, ~~whereto wherein~~ the target device is to be remotely booted by the server[.] ; and
relocating the network bootstrap program after the target operating system is selected.
2. (Original) The method of claim 1 further comprising: receiving instructions for the target operating system.
3. (Original) The method of claim 1 further comprising: requesting the instruction for the target operating system from the server.
4. (Original) The method of claim 1 further comprising: booting the target operating system based on the instructions.
5. (Original) The method of claim 1 wherein the operating systems list includes a default operating system.
6. (Cancelled).
7. (Original) The method of claim 1 wherein the target operating system is determined from a configuration file of the target device.
8. (Original) The method of claim 1 wherein the target operating system is selected by a user of the target device.

9. (Original) The method of claim 8 further comprising: determining from a user profile, at least one available operating system; and including the user-available operating system with the operating systems list.
10. (Original) The method of claim 1 further comprising: determining from a target device profile, at least one device-available operating system; and including the device available operating system with the operating systems list.
11. (Currently Amended) Computer program product in a non-transitory computer usable medium for selecting an operating system at a target device, comprising: means for initiating network bootstrap program code at the target device; means for receiving a command requesting an operating systems list of at least one operating system; means for sending the operating systems list to the target device before an operating system is executed at the target device; and means for receiving a selection of a target operating system from the operating systems list, wherein the target device is to be remotely booted by the server [.] ; and means for relocating the network bootstrap program code after the target operating system is selected.
12. (Original) The program of claim 11 further comprising: means for sending the target operating system to the target device.
13. (Original) The program of claim 11 further comprising: means for determining a default operating system.
14. (Cancelled).
15. (Original) The program of claim 11 further comprising: means for determining the target operating system from a configuration file of the target device.
16. (Original) The program of claim 11 further comprising: means for receiving the selection of the target operating system from a user of the target device.

17. (Original) The program of claim 16 further comprising: means for determining at least one operating system available to the user.
18. (Currently Amended) A network data processing system comprising: means for initiating a network bootstrap program at a target device, the target device to be remotely booted by the server; means for sending a command requesting an operating systems list of at least one operating system; means for receiving the operating systems list prior to executing an operating system at the target device; and means for selecting a target operating system from the operating systems list at the target device[.] ; and means for relocating the network bootstrap program after the target operating system is selected.
19. (Original) The system of claim 18 further comprising: means for receiving the target operating system at the target device.
20. (Original) The system of claim 18 further comprising: means for executing the target operating system at the target device.
21. (Cancelled).
22. (Original) The system of claim 18 further comprising- means for determining the target operating system from a configuration file of the target device.
23. (Original) The system of claim 18 further comprising: means for determining the target operating system from input of a user of the target device.